



 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: DFW08RA039		Aircraft Registration Number: N530NA	
		Occurrence Date: 01/10/2008		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By:	
Location/Time					
Nearest City/Place Pitt Meadow, BC		State	Zip Code 00000	Local Time 1107	Time Zone PST
Airport Proximity:		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Eurocopter France		Model/Series AS350B3		Type of Aircraft Helicopter	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On January 10, 2008, an American registered Eurocopter AS350 B3, N530NA, experienced a power loss while conducting long line training, using a 100' line with an empty remote hook. The helicopter was hovering with the line near the top of the tree when it descended about ten feet. An attempt was made to pull power back to arrest the decent, the helicopter did not respond and continued to descend slowly. The pilot immediately entered auto-rotation with the helicopter about 200' above ground level (AGL). Upon impact, the aircraft settled about 15 degrees to the right, and the main rotor blades contacted some very small trees. The engine continued running and the rotor RPM was low. The two occupants were not injured. Company maintenance and Turbomeca personnel subsequently extracted stored data from the Engine Electronic Computer Unit (EECU) and Homogenized Metering Unit (HMU) Computer. The components will be removed for further evaluation as a fault code was indicated.</p> <p>This investigation is under the jurisdiction of the Government of Canada. Further information may be obtained from:</p> <p>Transportation Safety Board of Canada  335-550 Century Street  Winnipeg, Manitoba, Canada  R3H 0Y1</p> <p>TSB Air Operations  +1-819-994-4252  mailto:airops@tsb.gc.ca  This report is for informational purposes only.</p>					
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<b>Landing Facility/Approach Information</b>						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach:						
VFR Approach/Landing:						
<b>Aircraft Information</b>						
Aircraft Manufacturer Eurocopter France		Model/Series AS350B3		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type:						
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:		
<b>- Aircraft Inspection Information</b>						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
<b>- Emergency Locator Transmitter (ELT) Information</b>						
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?				
<b>Owner/Operator Information</b>						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft Prism Helicopters		Street Address				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
<b>- Type of U.S. Certificate(s) Held:</b>						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate: Aircraft External Load			
Regulation Flight Conducted Under: Non-U.S., Non-Commercial						
Type of Flight Operation Conducted: External Load						
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		Occurrence Type: Accident								
<b>First Pilot Information</b>										
Name			City		State					
Sex:	Seat Occupied:	Principal Profession:		Certificate Number:						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Type Rating/Endorsement for Accident/Incident Aircraft?										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
<b>- Flight Time Matrix</b>	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot?			
<b>Flight Plan/Itinerary</b>										
Type of Flight Plan Filed:										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
Destination					State	Airport Identifier				
Type of Clearance:										
Type of Airspace:										
<b>Weather Information</b>										
Source of Briefing:										
Method of Briefing:										
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		Occurrence Type: Accident			
<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation  Ft. MSL	WOF Distance From Accident Site  NM	Direction From Accident Site  Deg. Mag.
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light:
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Wind Direction:		Density Altitude: Ft.	
Wind Speed:		Gusts:	Weather Conditions at Accident Site:		
Visibility (RVR): Ft.	Visibility (RVV) SM		Intensity of Precipitation:		
Restrictions to Visibility:					
Type of Precipitation:					
<b>Accident Information</b>					
Aircraft Damage: Substantial		Aircraft Fire:		Aircraft Explosion	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot				1	1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				2	2
Other Ground					
- GRAND TOTAL -				2	2

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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) Leah yeager		
Additional Persons Participating in This Accident/Incident Investigation:  Alaska		
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